

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:
Mark Wurster

Application No.: 10/020,864

Confirmation No.: 9678

Filed: October 22, 2001

Art Unit: 3626

For: METHOD AND SYSTEM FOR
ADMINISTERING ANTICOAGULATION
THERAPY

Examiner: D. B. Cobanoglu

DECLARATION UNDER 37 C.F.R. § 1.131

Dear Sir:

I, Mark WURSTER, being duly sworn, deposes and says:

1. I am the inventor of the patent application identified above and I am over 21 years of age.
2. I am the inventor of the subject matter described and claimed in the above referenced patent application. I have read claims 1-39, as filed and amended in the Response dated May 9, 2006, and attached to this Declaration as Exhibit A.
3. Prior to January 11, 2000, the effective date of the Surwit et al. reference (U.S. Patent No. 6,980,958 – hereinafter “Surwit”), I completed my invention as described and claimed in the subject application in this country, a NAFTA country, or a WTO

7. Claims 1-39 are pending in my application. With respect to the subject matter of independent claims 1, 21, and 37, both CoagClinic and Source Code discloses a method for using an administration of anticoagulation medication system accessed via a computer terminal over a network. CoagClinic, Figure 1, illustrates receiving current information for each patient's visit. The patient data input/output screen shown in Figure 1, six lines from the top on the left hand side, illustrates the input areas for the patient's "Visit Date," "B/P" (blood pressure), "Weight," "Height," "Temperature," and "Pulse." Further, CoagClinic Figure 1 and Source Code, pages 1-12 show automatically calculating a new weekly dose medication regimen based on the received information. Figure 1, seven lines down on the left hand side, illustrates the command button to calculate the medication dose (in this embodiment, Warfarin). Further, Source Code, pages 1-12, illustrates the subroutine to calculate a new daily/weekly medication dose based on the most recent medication dose.

8. Both CoagClinic and Source Code disclose that the information received and the new weekly dose medication regimen is based on at least one of a patient's current weekly anticoagulation medication dose, current international normalized ratio, and international normalized ratio. CoagClinic, Figure 1, seven lines down on the left hand side, shows the "I.N.R." (International Normalized Ratio) input/output box. Source Code, page 13, shows the subroutine to provide instructions regarding the medication dose and interval based on the I.N.R. Additionally, Source Code, Forms 1 and 3 (pages 14 & 16), the text boxes labeled "Total Dose" and "INR value" and

fields below “SLSMHS Coagulation Clinic”, respectively. These early descriptions provide the methods and structures of the presently claimed invention. These descriptions support claims 2, 3, 22, 23, 38, and 39.

9. CoagClinic, Figure 7 illustrates that the new weekly dose medication regimen is calculated based on an equation customizable by each user. Figure 7 illustrates, in the database embodiment, that the formula is a simple mathematical that can be edited by the user. This description support claims 4 and 24.
10. CoagClinic and Source Code show displaying standard medical guidelines in response to a user's request and the standard medical guidelines are published by American College of Chest Physicians. CoagClinic, Figure 5, illustrates four buttons on the right had side that provide information to the patient. Further, Source Code, Form 1 (page 14), illustrates text box with sample message starting “Based on the current INR result...” These descriptions support claims 5 and 6.
11. Claims 7, 8, 25, and 26 are supported by the below descriptions. CoagClinic and Source Code show converting the new weekly dose medication into daily doses based on a number of milligrams in a single pill and receiving from a user over the network a setting of a predetermined number of milligrams in a single pill as defined by the user. CoagClinic, Figure 2, second set of input/output boxes, allow a user to convert the calculated dosage into pill dosages. Further, Source Code, Form 2 (page

15), illustrates text boxes “text1 ... text9” at the bottom of the form. The text boxes outline the anticoagulation guidelines.

12. Regarding where the anticoagulation medication is low molecular weight heparin, see CoagClinic, Figure 6, the entire page. This description support claims 9 and 27.
13. CoagClinic and Source Code disclose the subject matter for at least claims 10-18 and 28-34. The subject matter includes searching a database of patient records based on at least one of patient's last name, patient's first name, medical record number, social security number and patient identification and displaying a list of patients that are overdue for a scheduled visit as of a current date. Further embodiments illustrated are, the scheduled visit is overdue if delayed more than a predetermined number of days, as defined by a user, relative to a current date and the current information includes updated medication information. Also shown is that the method automatically displays medication interaction messages in response to receiving the updated medication information. Additionally, displaying a list of patients scheduled for a visit on a current date, selecting a particular patient from the list of patients scheduled, and generating a report of at least one of patient, physician, and clinic summary information. The report is customizable as to which fields are to be included therein and at least one of sorting and grouping of the fields included therein. CoagClinic, Figure 1, top of figure, "Search for overdue visits," "Search for flagged Charts," the buttons to print notes and reports. CoagClinic, Figure 3, lower

half of screen, allows for medications to be entered and interactions are automatically displayed. Source Code, pages 17-26 and Form 3 (page 16), fields below “SLSMHS Coagulation Clinic”, as well as buttons beneath, labeled “Print Data” and “Data to Clipboard”, and radio buttons labeled “patient name”, “physician”, “INR due date”, and “Primary Office”.

14. Regarding accessing the system via a web site and receiving a selection of preferences to customize configuration of the web site, I state that the Source Code is in Visual Basic and is designed to run on a network and is configurable to the web site. The disclosure that Source Code is written in Visual Basic supports claims 19 and 35.
15. CoagClinic and Source Code both disclose additional embodiments of the invention. CoagClinic, Figure 1, middle right had side of the form, the box labeled “Return in ____ days” and Source Code, page 27, discloses automatically calculating a scheduled return visit based on whether the new weekly dose medication regimen has changed relative to the current weekly anticoagulation medication dose. These descriptions support claims 20 and 36.

16. I further declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

Dated:

4/13/06

by

Mark W. Wurster
Mark Wurster, Inventor

EXHIBIT A

EXHIBIT A – PENDING CLAIMS

1. (Original) A method for using an administration of anticoagulation medication system accessed via a computer terminal over a network, the method comprising the steps of:
receiving current information for each patient's visit; and
automatically calculating a new weekly dose medication regimen based on the received information.
2. (Original) The method in accordance with claim 1, wherein the information received includes at least one of a patient's current weekly anticoagulation medication dose, current international normalized ratio, and international normalized ratio goal.
3. (Original) The method in accordance with claim 2, wherein the new weekly dose medication regimen is based on at least one of the patient's current weekly anticoagulation medication dose, current international normalize ratio, and international normalized ratio goal.
4. (Previously Presented) The method in accordance with claim 1, wherein the new weekly dose medication regimen is calculated based on an equation customizable by each user.
5. (Original) The method in accordance with claim 1, further comprising displaying standard medical guidelines in response to a user's request.

6. (Original) The method in accordance with claim 5, wherein the standard medical guidelines are published by American College of Chest Physicians.

7. (Original) The method in accordance with claim 1, further comprising converting the new weekly dose medication into daily doses based on a number of milligrams in a single pill.

8. (Original) The method in accordance with claim 7, wherein said converting step further comprises receiving from a user over the network a setting of a predetermined number of milligrams in a single pill as defined by the user.

9. (Original) The method in accordance with claim 1, wherein the anticoagulation medication is low molecular weight heparin.

10. (Original) The method in accordance with claim 1, further comprising searching a database of patient records based on at least one of patient's last name, patient's first name, medical record number, social security number and patient identification.

11. (Original) The method in accordance with claim 1, further comprising displaying a list of patients that are overdue for a scheduled visit as of a current date.

12. (Original) The method in accordance with claim 11, wherein the scheduled visit is overdue if delayed more than a predetermined number of days, as defined by a user, relative to a current date.

13. (Original) The method in accordance with claim 1, wherein the current information includes updated medication information, the method further comprising automatically displaying medication interaction messages in response to receiving the updated medication information.

14. (Original) The method in accordance with claim 1, further comprising displaying a list of patients scheduled for a visit on a current date.

15. (Original) The method in accordance with claim 14, further comprising selecting a particular patient from the list of patients scheduled.

16. (Original) The method in accordance with claim 1, further comprising generating a report of at least one of patient, physician, and clinic summary information.

17. (Original) The method in accordance with claim 16, wherein said report is customizable as to which fields are to be included therein.

18. (Original) The method in accordance with claim 17, wherein said report is customizable in at least one of sorting and grouping of the fields included therein.

19. (Original) The method in accordance with claim 1, further comprising the steps of:

accessing the system via a web site; and

receiving a selection of preferences to customize configuration of the web site.

20. (Original) The method in accordance with claim 1, further comprising automatically calculating a scheduled return visit based on whether the new weekly dose medication regimen has changed relative to the current weekly anticoagulation medication dose.

21. (Previously Presented) A system for administration of anticoagulation medication accessed via a computer terminal over a network, comprising:

a first device receiving current information for each patient's visit; and

a second device automatically calculating a new weekly dose medication regimen based on the received information.

22. (Original) The system in accordance with claim 21, wherein the current information received includes at least one of a patient's current weekly anticoagulation medication dose, current international normalized ratio, and international normalized ratio goal.

23. (Original) The system in accordance with claim 22, wherein the new weekly dose medication regimen is based on at least one of the patient's current weekly anticoagulation medication dose, current international normalized ratio, and international normalized ratio goal.

24. (Previously Presented) The system in accordance with claim 21, wherein the new weekly dose medication regimen is calculated based on an equation customizable by each user.

25. (Previously Presented) The system in accordance with claim 21, further comprising a device to convert the new weekly dose medication into daily doses based on a number of milligrams in a single pill.

26. (Previously Presented) The system in accordance with claim 25, wherein said converting device comprises a device to receive from a user over the network a setting of a predetermined number of milligrams in a single pill as defined by the user.

27. (Original) The system in accordance with claim 21, wherein the anticoagulation medication is low molecular weight heparin.

28. (Previously Presented) The system in accordance with claim 21, further comprising a display device displaying a list of patients that are overdue for a scheduled visit as of a current date.

29. (Original) The system in accordance with claim 28, wherein the scheduled visit is overdue if delayed more than a predetermined number of days, as defined by a user, relative to a current date.

30. (Previously Presented) The system in accordance with claim 21, wherein the current information includes updated medication information, the system further comprising a display device automatically displaying medication interaction messages in response to receiving the updated medication information.

31. (Previously Presented) The system in accordance with claim 21, further comprising a display device displaying a list of patients scheduled for a visit on a current date.

32. (Previously Presented) The system in accordance with claim 21, further comprising a report generating device generating a report of at least one of patient, physician, and clinic summary information.

33. (Original) The system in accordance with claim 32, wherein said report is customizable as to which fields are to be included therein.

34. (Original) The system in accordance with claim 33, wherein said report is customizable in at least one of sorting and grouping of the fields included therein.

35. (Previously Presented) The system in accordance with claim 21, further comprising:

a first device accessing the system via a web site; and

a second device receiving a selection of preferences to customize configuration of the web site.

36. (Previously Presented) The system in accordance with claim 21, further comprising a calculation device automatically calculating a scheduled return visit based on whether the new weekly dose medication regimen has changed relative to the current weekly anticoagulation medication dose.

37. (Original) A system for administration of anticoagulation medication accessed via a computer terminal over a network, comprising:

a processor for receiving current information for each patient's visit and automatically calculating a new weekly dose medication regimen based on the received information.

38. (Original) The system in accordance with claim 37, wherein the current information received includes at least one of a patient's current weekly anticoagulation medication dose, current international normalized ratio, and international normalized ratio goal.

39. (Original) The system in accordance with claim 38, wherein the new weekly dose medication regimen is based on at least one of the patient's current weekly anticoagulation medication dose, current international normalize ratio, and international normalized ratio goal.

EXHIBIT B

Figure 1.

CoagClinic - [CoagClinic]

File Edit View Patient Reports Tools Window Help

Search for record: _____ Search for overdue visits: _____
 Sort by Physician: _____ Search for flagged charts: _____

Patient Last Name: _____ Patient First Name: _____
 Social Security #: _____ Patient ID #: _____

Diagnosis: Atrial Fibrillation (427.31) Physician: Munster
 INR Goal (Range = Goal +/- 0.5): 2.5 - 3.5 Office: Medical Education
 Followup Date: _____ Office Phone: (816) 932-6100
 Patient ID #: 36 Office Fax: (816) 932-6104

Print Progress Notes
 Print Report for patient
 Print Prescriptions
 Print Warfarin Rx

Visit Dates: 11/16/1999 Weight: 170 lbs Height: 5'10" Temp: 98.6° Pulse: 68
 INR: 2.7 Calculate Warfarin Dose
 Preset: 1.0L (INR has warfarin dosage (current INR), enter current INR, mark and double-click on the INR box.)

Warfarin Regimen (doses are in milligrams/day)
 Sun Mon Tues Wed Thu Fri Sat Total/Wk
 5 5 5 5 5 5 5 35

Medications: Previous Rx Regimens P.M.M. and Allergies Patient Education LHM Hepatin Dosing

Medication	Dose	Frequency	Route	#	Rx	Medication	Dose	Frequency	Route	#	Rx
Aspirin	81 mg	once a day	by mouth	125	II						

Other visits for this patient: _____ Flag for followup
 Record: 14 of 1 Search for other patients below: _____

Health Care Provider: Ryan Miller PharmD candidate Physician: Munster

Record: 14 of 1 Search for other patients below: _____
 Form View

Figure 2.

Warfarin Regimen (doses are in milligrams/day)

Sun	Mon	Tues	Wed	Thurs	Fri	Sat	Total/Week
0	0	0	0	0	0	0	6.7

1. Adjust the above values as needed to account for missed doses or other recent events. To obtain a new warfarin dose schedule, click the button labelled "Calculate Regimen".

Current Regimen

Total/Week
6.7

New Warfarin Regimen (doses are in milligrams/day)

Sun	Mon	Tues	Wed	Thurs	Fri	Sat	Start
1	0	1	0	1	0	1	0

2. Adjust the values in the new warfarin regimen if needed, and click the button labelled "Accept Regimen". The new schedule will be copied to the patient visit record.

Accept Regimen

Total/Week
34.1223

CoagClinic

Search for record: _____ Search for overdue visits: _____ Print Progress

Past Medication Regimens Copy Selection to Chart When selection has been copied, click the button labeled "Previous Rx Regimen" to return to main chart.

As of: 1/31/1999

Medication	Dose	Frequency	Routes	#	Medications	Doses	Frequency	Routes	#
Acetaminophen	-/-	-/-	-/-	0	Acetaminophen	-/-	-/-	-/-	0
Clopidogrel	-/-	-/-	-/-	0	Clopidogrel	-/-	-/-	-/-	0
Clopidogrel	Bing	once a day	by mouth	123	Clopidogrel	-/-	-/-	-/-	0
Clopidogrel	-/-	-/-	-/-	16	Clopidogrel	-/-	-/-	-/-	0
Clopidogrel	-/-	-/-	-/-	0	Clopidogrel	-/-	-/-	-/-	0

Records: 14 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | 32 | 33 | 34 | 35

For Patient: Jara to eat a consistent diet and to watch for any signs of

Medications: [Previous Rx Regimen] P.M.J.L. and allergies Patient Education UNW Hepatitis Dosing

Medication	Dose	Frequency	Routes	#	Rx	Medication	Dose	Frequency	Routes	#	Rx
Acetaminophen	-/-	-/-	-/-	0	[X]	Acetaminophen	-/-	-/-	-/-	0	[X]
Clopidogrel	Bing	once a day	by mouth	123	[X]	Clopidogrel	-/-	-/-	-/-	0	[X]
Clopidogrel	-/-	-/-	-/-	0	[X]	Clopidogrel	-/-	-/-	-/-	0	[X]
Clopidogrel	-/-	-/-	-/-	0	[X]	Clopidogrel	-/-	-/-	-/-	0	[X]

Other visits for this patient: _____ Plan for followup: _____ Health Care Provider: Susan Miller Pharm.D. Candidate Physician: Munster _____

Record: 14 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | 32 | 33 | 34 | 35

Search for other patients below:

Figure 4.

CoagClinic - [CoagClinic]

File Edit View Print Format Records Tools Window Help

Record: 1 of 1

CoagClinic

Past Medical History: Add new dx: C.H.F. / 425.0

Allergies: Add allergy: none

Family History: Add family hx: Coronaryopathy / 425.4

Social History: Add information: Does not use EtOH

Medications:

As of: 1/1

Medications:

Acetaminophen

Celecoxib

Record: 1 of 1

for Patient: June to eat a consistent diet and to watch for any signs of

Medications:

Medications:	Dose:	Frequency:	Route:	#	Rx	Medications:	Dose:	Frequency:	Route:	#	Rx
Acetaminophen	-	-	-	-	0	Acetaminophen	-	-	-	-	0
Celecoxib	-	-	-	-	0	Celecoxib	-	-	-	-	0
Celecoxib	-	Empty	Once a day	-	123	Celecoxib	-	-	-	-	0
Celecoxib	-	-	By mouth	-	0	Celecoxib	-	-	-	-	0
Celecoxib	-	-	-	-	0	Celecoxib	-	-	-	-	0

Other visits for this patient: ☐ Plan for follow-up

Health Care Provider: Ryan Miller PharmD candidate

Physician: [None]

Search for other patients below:

Record: 1 of 1

Form View

CogCliclinic - Patient Education - Form

File Edit View Insert Format Records Tools Window Help

Print Preview Find & Replace Undo Redo Cut Copy Paste Delete Backspace Forward Stop Refresh Print Preview Find & Replace Undo Redo Cut Copy Paste Delete Backspace Forward Stop Refresh

Patient Education Checklist Date of visit: 12/20/1997

For each topic below, check the box after appropriate counseling and information has been given to the patient.

<input type="checkbox"/> Warfarin medication information <input checked="" type="checkbox"/> 1. Warfarin-indications for use. <input checked="" type="checkbox"/> 2. Warfarin-mechanism of action. <input checked="" type="checkbox"/> 3. Warfarin dose and frequency <input type="checkbox"/> Warfarin side effects <input checked="" type="checkbox"/> 1. Risk of bleeding <input checked="" type="checkbox"/> 2. Teratogenicity <input type="checkbox"/> Warfarin monitoring <input checked="" type="checkbox"/> 1. INR - definition and unit. <input checked="" type="checkbox"/> 2. Therapeutic range <input checked="" type="checkbox"/> 3. Clinic visits <input type="checkbox"/> Warfarin drug interactions <input checked="" type="checkbox"/> 1. Reporting medication changes <input type="checkbox"/> Warfarin and diet concerns <input checked="" type="checkbox"/> 1. Vitamin K: elicitors <input type="checkbox"/> Patient Education Materials provided to patient <input checked="" type="checkbox"/> 1. Coumadin Case booklet <input checked="" type="checkbox"/> 2. Warfarin medication summary	Warfarin dose summary Patient Education Handbook LWH Hepatic summary LWH/Patient Handbook
---	--

Health Care Provider: _____

Close Form

Figure 6.

CoagClinic - LMW Heparin Worksheet - Form

File Edit View Insert Format Records Tools Window Help

Print Progress Notice Print Patient Visit Summary Online Data Summary

Low Molecular Weight Heparin Administration

Patient Last Name: [] Date: 11/29/1996 10:30

Patient First Name: []

Diagnosis for anticoagulation therapy: Atrial Fibrillation (427.31) INR Goal: 2.5

Reason for LMW Heparin Administration: []

Desired intensity of anticoagulation: []

Desired LMW Heparin preparation: []

Anticipated duration of LMW therapy: []

Patient Weight (kg): [] Anti-Xa level: [] Test performed: [] hours after last heparin dose

Roundoff: [] Creatinine: [] Date done: []

In order to calculate a possible LMW Heparin dose regimen, click button → Calculate Regimen

Based on above results, consider the following dose regimen:

Medication: [] Dose (mg): [] Frequency: []

Place additional comments here:

☒ Patient instructed regarding LMW use and potential side effects.

☒ Patient given instruction on LMW Heparin administration.

☒ Encouraging support given to patient.

Print Progress Notice Print Patient Visit Summary Online Data Summary

Health Care Provider: [] Supervising physician: []

Records: 1 of 1

Form View

Figure 7

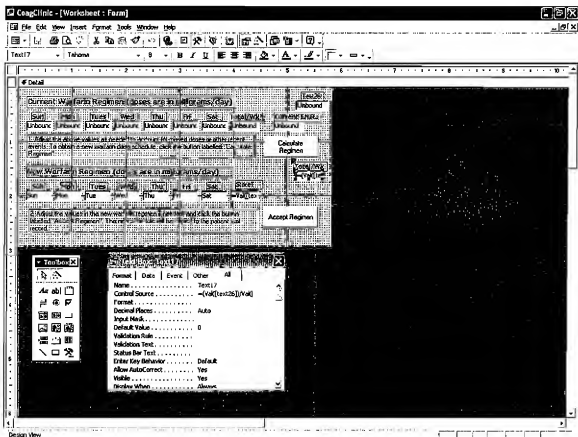


EXHIBIT C


```
Private Sub Text1_Change()
Dim mystring As String
mystring = Text1.Text
mystring2 = Text2.Text
```

```
If Val(mystring) < 7.5 Then
vaSpread1.Row = 2
vaSpread1.Col = 2
vaSpread1.Row2 = 2
vaSpread1.Col2 = 8
vaSpread1.Action = 2
vaSpread1.Action = 22
vaSpread1.Action = 14
```

```
vaSpread2.Row = 9
vaSpread2.Col = 1
vaSpread2.Row2 = 9
vaSpread2.Col2 = 7
vaSpread2.Action = 2
vaSpread2.Action = 24
vaSpread2.Action = 14
```

```
ElseIf Val(mystring) < 10 Then
vaSpread1.Row = 3
vaSpread1.Col = 2
vaSpread1.Row2 = 3
vaSpread1.Col2 = 8
vaSpread1.Action = 2
vaSpread1.Action = 22
vaSpread1.Action = 14
```

```
vaSpread2.Row = 9
vaSpread2.Col = 1
vaSpread2.Row2 = 9
vaSpread2.Col2 = 7
vaSpread2.Action = 2
vaSpread2.Action = 24
vaSpread2.Action = 14
```

```
ElseIf Val(mystring) < 12.5 Then
vaSpread1.Row = 4
vaSpread1.Col = 2
vaSpread1.Row2 = 4
vaSpread1.Col2 = 8
vaSpread1.Action = 2
vaSpread1.Action = 22
vaSpread1.Action = 14
```

```
vaSpread2.Row = 9
vaSpread2.Col = 1
vaSpread2.Row2 = 9
vaSpread2.Col2 = 7
vaSpread2.Action = 2
vaSpread2.Action = 24
vaSpread2.Action = 14
```

ElseIf Val(mystring) < 15 Then

vaSpread1.Row = 5
vaSpread1.Col = 2
vaSpread1.Row2 = 5
vaSpread1.Col2 = 8
vaSpread1.Action = 2
vaSpread1.Action = 22
vaSpread1.Action = 14

vaSpread2.Row = 9
vaSpread2.Col = 1
vaSpread2.Row2 = 9
vaSpread2.Col2 = 7
vaSpread2.Action = 2
vaSpread2.Action = 24
vaSpread2.Action = 14

ElseIf Val(mystring) < 17.5 Then

vaSpread1.Row = 6
vaSpread1.Col = 2
vaSpread1.Row2 = 6
vaSpread1.Col2 = 8
vaSpread1.Action = 2
vaSpread1.Action = 22
vaSpread1.Action = 14

vaSpread2.Row = 9
vaSpread2.Col = 1
vaSpread2.Row2 = 9
vaSpread2.Col2 = 7
vaSpread2.Action = 2
vaSpread2.Action = 24
vaSpread2.Action = 14

ElseIf Val(mystring) < 20 Then

vaSpread1.Row = 7
vaSpread1.Col = 2
vaSpread1.Row2 = 7
vaSpread1.Col2 = 8
vaSpread1.Action = 2
vaSpread1.Action = 22
vaSpread1.Action = 14

vaSpread2.Row = 9
vaSpread2.Col = 1
vaSpread2.Row2 = 9
vaSpread2.Col2 = 7
vaSpread2.Action = 2
vaSpread2.Action = 24
vaSpread2.Action = 14

ElseIf Val(mystring) < 22.5 Then

vaSpread1.Row = 8
vaSpread1.Col = 2
vaSpread1.Row2 = 8
vaSpread1.Col2 = 8
vaSpread1.Action = 2
vaSpread1.Action = 22
vaSpread1.Action = 14

vaSpread2.Row = 9
vaSpread2.Col = 1
vaSpread2.Row2 = 9
vaSpread2.Col2 = 7
vaSpread2.Action = 2
vaSpread2.Action = 24
vaSpread2.Action = 14

ElseIf Val(mystring) < 25 Then
vaSpread1.Row = 9
vaSpread1.Col = 2
vaSpread1.Row2 = 9
vaSpread1.Col2 = 8
vaSpread1.Action = 2
vaSpread1.Action = 22
vaSpread1.Action = 14

vaSpread2.Row = 9
vaSpread2.Col = 1
vaSpread2.Row2 = 9
vaSpread2.Col2 = 7
vaSpread2.Action = 2
vaSpread2.Action = 24
vaSpread2.Action = 14

ElseIf Val(mystring) < 27.5 Then
vaSpread1.Row = 10
vaSpread1.Col = 2
vaSpread1.Row2 = 10
vaSpread1.Col2 = 8
vaSpread1.Action = 2
vaSpread1.Action = 22
vaSpread1.Action = 14

vaSpread2.Row = 9
vaSpread2.Col = 1
vaSpread2.Row2 = 9
vaSpread2.Col2 = 7
vaSpread2.Action = 2
vaSpread2.Action = 24
vaSpread2.Action = 14

ElseIf Val(mystring) < 30 Then
vaSpread1.Row = 11
vaSpread1.Col = 2
vaSpread1.Row2 = 11
vaSpread1.Col2 = 8
vaSpread1.Action = 2

vaSpread1.Action = 22
vaSpread1.Action = 14

vaSpread2.Row = 9
vaSpread2.Col = 1
vaSpread2.Row2 = 9
vaSpread2.Col2 = 7
vaSpread2.Action = 2
vaSpread2.Action = 24
vaSpread2.Action = 14

ElseIf Val(mystring) < 32.5 Then
vaSpread1.Row = 12
vaSpread1.Col = 2
vaSpread1.Row2 = 12
vaSpread1.Col2 = 8
vaSpread1.Action = 2
vaSpread1.Action = 22
vaSpread1.Action = 14

vaSpread2.Row = 9
vaSpread2.Col = 1
vaSpread2.Row2 = 9
vaSpread2.Col2 = 7
vaSpread2.Action = 2
vaSpread2.Action = 24
vaSpread2.Action = 14

ElseIf Val(mystring) < 35 Then
vaSpread1.Row = 13
vaSpread1.Col = 2
vaSpread1.Row2 = 13
vaSpread1.Col2 = 8
vaSpread1.Action = 2
vaSpread1.Action = 22
vaSpread1.Action = 14

vaSpread2.Row = 9
vaSpread2.Col = 1
vaSpread2.Row2 = 9
vaSpread2.Col2 = 7
vaSpread2.Action = 2
vaSpread2.Action = 24
vaSpread2.Action = 14

ElseIf Val(mystring) < 37.5 Then
vaSpread1.Row = 14
vaSpread1.Col = 2
vaSpread1.Row2 = 14
vaSpread1.Col2 = 8
vaSpread1.Action = 2
vaSpread1.Action = 22
vaSpread1.Action = 14

vaSpread2.Row = 9
vaSpread2.Col = 1

vaSpread2.Row2 = 9
vaSpread2.Col2 = 7
vaSpread2.Action = 2
vaSpread2.Action = 24
vaSpread2.Action = 14

ElseIf Val(mystring) < 40 Then
vaSpread1.Row = 15
vaSpread1.Col = 2
vaSpread1.Row2 = 15
vaSpread1.Col2 = 8
vaSpread1.Action = 2
vaSpread1.Action = 22
vaSpread1.Action = 14

vaSpread2.Row = 9
vaSpread2.Col = 1
vaSpread2.Row2 = 9
vaSpread2.Col2 = 7
vaSpread2.Action = 2
vaSpread2.Action = 24
vaSpread2.Action = 14

ElseIf Val(mystring) < 42.5 Then
vaSpread1.Row = 16
vaSpread1.Col = 2
vaSpread1.Row2 = 16
vaSpread1.Col2 = 8
vaSpread1.Action = 2
vaSpread1.Action = 22
vaSpread1.Action = 14

vaSpread2.Row = 9
vaSpread2.Col = 2
vaSpread2.Row2 = 9
vaSpread2.Col2 = 8
vaSpread2.Action = 2
vaSpread2.Action = 24
vaSpread2.Action = 14
ElseIf Val(mystring) < 45 Then
vaSpread1.Row = 17
vaSpread1.Col = 2
vaSpread1.Row2 = 17
vaSpread1.Col2 = 8
vaSpread1.Action = 2
vaSpread1.Action = 22
vaSpread1.Action = 14

vaSpread2.Row = 9
vaSpread2.Col = 1
vaSpread2.Row2 = 9
vaSpread2.Col2 = 7

vaSpread2.Action = 2
vaSpread2.Action = 24
vaSpread2.Action = 14

ElseIf Val(mystring) < 47.5 Then
vaSpread1.Row = 18
vaSpread1.Col = 2
vaSpread1.Row2 = 18
vaSpread1.Col2 = 8
vaSpread1.Action = 2
vaSpread1.Action = 22
vaSpread1.Action = 14

vaSpread2.Row = 9
vaSpread2.Col = 1
vaSpread2.Row2 = 9
vaSpread2.Col2 = 7
vaSpread2.Action = 2
vaSpread2.Action = 24
vaSpread2.Action = 14

ElseIf Val(mystring) < 50 Then
vaSpread1.Row = 19
vaSpread1.Col = 2
vaSpread1.Row2 = 19
vaSpread1.Col2 = 8
vaSpread1.Action = 2
vaSpread1.Action = 22
vaSpread1.Action = 14

vaSpread2.Row = 9
vaSpread2.Col = 1
vaSpread2.Row2 = 9
vaSpread2.Col2 = 7
vaSpread2.Action = 2
vaSpread2.Action = 24
vaSpread2.Action = 14

ElseIf Val(mystring) < 52.5 Then
vaSpread1.Row = 20
vaSpread1.Col = 2
vaSpread1.Row2 = 20
vaSpread1.Col2 = 8
vaSpread1.Action = 2
vaSpread1.Action = 22
vaSpread1.Action = 14

vaSpread2.Row = 9
vaSpread2.Col = 1
vaSpread2.Row2 = 9
vaSpread2.Col2 = 7
vaSpread2.Action = 2
vaSpread2.Action = 24

vaSpread2.Action = 14

ElseIf Val(mystring) < 55 Then

vaSpread1.Row = 21

vaSpread1.Col = 2

vaSpread1.Row2 = 21

vaSpread1.Col2 = 8

vaSpread1.Action = 2

vaSpread1.Action = 22

vaSpread1.Action = 14

vaSpread2.Row = 9

vaSpread2.Col = 1

vaSpread2.Row2 = 9

vaSpread2.Col2 = 7

vaSpread2.Action = 2

vaSpread2.Action = 24

vaSpread2.Action = 14

ElseIf Val(mystring) < 60 Then

vaSpread1.Row = 22

vaSpread1.Col = 2

vaSpread1.Row2 = 22

vaSpread1.Col2 = 8

vaSpread1.Action = 2

vaSpread1.Action = 22

vaSpread1.Action = 14

vaSpread2.Row = 9

vaSpread2.Col = 1

vaSpread2.Row2 = 9

vaSpread2.Col2 = 7

vaSpread2.Action = 2

vaSpread2.Action = 24

vaSpread2.Action = 14

ElseIf Val(mystring) < 65 Then

vaSpread1.Row = 23

vaSpread1.Col = 2

vaSpread1.Row2 = 23

vaSpread1.Col2 = 8

vaSpread1.Action = 2

vaSpread1.Action = 22

vaSpread1.Action = 14

vaSpread2.Row = 9

vaSpread2.Col = 1

vaSpread2.Row2 = 9

vaSpread2.Col2 = 7

vaSpread2.Action = 2

vaSpread2.Action = 24

vaSpread2.Action = 14

ElseIf Val(mystring) < 70 Then

vaSpread1.Row = 24

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vaSpread1.Col = 2
vaSpread1.Row2 = 24
vaSpread1.Col2 = 8
vaSpread1.Action = 2
vaSpread1.Action = 22
vaSpread1.Action = 14

vaSpread2.Row = 9
vaSpread2.Col = 1
vaSpread2.Row2 = 9
vaSpread2.Col2 = 7
vaSpread2.Action = 2
vaSpread2.Action = 24
vaSpread2.Action = 14

ElseIf Val(mystring) < 75 Then
vaSpread1.Row = 25
vaSpread1.Col = 2
vaSpread1.Row2 = 25
vaSpread1.Col2 = 8
vaSpread1.Action = 2
vaSpread1.Action = 22
vaSpread1.Action = 14

vaSpread2.Row = 9
vaSpread2.Col = 1
vaSpread2.Row2 = 9
vaSpread2.Col2 = 7
vaSpread2.Action = 2
vaSpread2.Action = 24
vaSpread2.Action = 14

ElseIf Val(mystring) < 80 Then
vaSpread1.Row = 26
vaSpread1.Col = 2
vaSpread1.Row2 = 26
vaSpread1.Col2 = 8
vaSpread1.Action = 2
vaSpread1.Action = 22
vaSpread1.Action = 14

vaSpread2.Row = 9
vaSpread2.Col = 1
vaSpread2.Row2 = 9
vaSpread2.Col2 = 7
vaSpread2.Action = 2
vaSpread2.Action = 24
vaSpread2.Action = 14

ElseIf Val(mystring) < 85 Then
vaSpread1.Row = 27
vaSpread1.Col = 2
vaSpread1.Row2 = 27
vaSpread1.Col2 = 8
vaSpread1.Action = 2
vaSpread1.Action = 22

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vaSpread1.Action = 14

vaSpread2.Row = 9
vaSpread2.Col = 1
vaSpread2.Row2 = 9
vaSpread2.Col2 = 7
vaSpread2.Action = 2
vaSpread2.Action = 24
vaSpread2.Action = 14

ElseIf Val(mystring) < 90 Then
vaSpread1.Row = 28
vaSpread1.Col = 2
vaSpread1.Row2 = 28
vaSpread1.Col2 = 8
vaSpread1.Action = 2
vaSpread1.Action = 22
vaSpread1.Action = 14

vaSpread2.Row = 9
vaSpread2.Col = 1
vaSpread2.Row2 = 9
vaSpread2.Col2 = 7
vaSpread2.Action = 2
vaSpread2.Action = 24
vaSpread2.Action = 14

ElseIf Val(mystring) < 95 Then
vaSpread1.Row = 29
vaSpread1.Col = 2
vaSpread1.Row2 = 29
vaSpread1.Col2 = 8
vaSpread1.Action = 2
vaSpread1.Action = 22
vaSpread1.Action = 14

vaSpread2.Row = 9
vaSpread2.Col = 1
vaSpread2.Row2 = 9
vaSpread2.Col2 = 7
vaSpread2.Action = 2
vaSpread2.Action = 24
vaSpread2.Action = 14

ElseIf Val(mystring) < 100 Then
vaSpread1.Row = 30
vaSpread1.Col = 2
vaSpread1.Row2 = 30
vaSpread1.Col2 = 8
vaSpread1.Action = 2
vaSpread1.Action = 22
vaSpread1.Action = 14

vaSpread2.Row = 9
vaSpread2.Col = 1
vaSpread2.Row2 = 9

```

vaSpread2.Col2 = 7
vaSpread2.Action = 2
vaSpread2.Action = 24
vaSpread2.Action = 14

ElseIf Val(mystring) < 105 Then
vaSpread1.Row = 31
vaSpread1.Col = 2
vaSpread1.Row2 = 31
vaSpread1.Col2 = 8
vaSpread1.Action = 2
vaSpread1.Action = 22
vaSpread1.Action = 14

vaSpread2.Row = 9
vaSpread2.Col = 1
vaSpread2.Row2 = 9
vaSpread2.Col2 = 7
vaSpread2.Action = 2
vaSpread2.Action = 24
vaSpread2.Action = 14

ElseIf Val(mystring) < 110 Then
vaSpread1.Row = 32
vaSpread1.Col = 2
vaSpread1.Row2 = 32
vaSpread1.Col2 = 8
vaSpread1.Action = 2
vaSpread1.Action = 22
vaSpread1.Action = 14

vaSpread2.Row = 9
vaSpread2.Col = 1
vaSpread2.Row2 = 9
vaSpread2.Col2 = 7
vaSpread2.Action = 2
vaSpread2.Action = 24
vaSpread2.Action = 14

ElseIf Val(mystring) < 115 Then
vaSpread1.Row = 33
vaSpread1.Col = 2
vaSpread1.Row2 = 33
vaSpread1.Col2 = 8
vaSpread1.Action = 2
vaSpread1.Action = 22
vaSpread1.Action = 14

vaSpread2.Row = 9
vaSpread2.Col = 1
vaSpread2.Row2 = 9
vaSpread2.Col2 = 7
vaSpread2.Action = 2
vaSpread2.Action = 24
vaSpread2.Action = 14

```

ElseIf Val(mystring) < 120 Then
vaSpread1.Row = 34
vaSpread1.Col = 2
vaSpread1.Row2 = 34
vaSpread1.Col2 = 8
vaSpread1.Action = 2
vaSpread1.Action = 22
vaSpread1.Action = 14

```

```

vaSpread2.Row = 9
vaSpread2.Col = 1
vaSpread2.Row2 = 9
vaSpread2.Col2 = 7
vaSpread2.Action = 2
vaSpread2.Action = 24
vaSpread2.Action = 14

```

```

ElseIf Val(mystring) < 125 Then
vaSpread1.Row = 35
vaSpread1.Col = 2
vaSpread1.Row2 = 35
vaSpread1.Col2 = 8
vaSpread1.Action = 2
vaSpread1.Action = 22
vaSpread1.Action = 14

```

```

vaSpread2.Row = 9
vaSpread2.Col = 1
vaSpread2.Row2 = 9
vaSpread2.Col2 = 7
vaSpread2.Action = 2
vaSpread2.Action = 24
vaSpread2.Action = 14

```

```

ElseIf Val(mystring) < 130 Then
vaSpread1.Row = 36
vaSpread1.Col = 2
vaSpread1.Row2 = 36
vaSpread1.Col2 = 8
vaSpread1.Action = 2
vaSpread1.Action = 22
vaSpread1.Action = 14

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```

vaSpread2.Row = 9
vaSpread2.Col = 1
vaSpread2.Row2 = 9
vaSpread2.Col2 = 7
vaSpread2.Action = 2
vaSpread2.Action = 24
vaSpread2.Action = 14

```

```

ElseIf Val(mystring) < 135 Then
vaSpread1.Row = 37
vaSpread1.Col = 2
vaSpread1.Row2 = 37
vaSpread1.Col2 = 8

```

```

vaSpread1.Action = 2
vaSpread1.Action = 22
vaSpread1.Action = 14

vaSpread2.Row = 9
vaSpread2.Col = 1
vaSpread2.Row2 = 9
vaSpread2.Col2 = 7
vaSpread2.Action = 2
vaSpread2.Action = 24
vaSpread2.Action = 14

Elseif Val(mystring) < 140 Then
vaSpread1.Row = 38
vaSpread1.Col = 2
vaSpread1.Row2 = 38
vaSpread1.Col2 = 8
vaSpread1.Action = 2
vaSpread1.Action = 22
vaSpread1.Action = 14

vaSpread2.Row = 9
vaSpread2.Col = 1
vaSpread2.Row2 = 9
vaSpread2.Col2 = 7
vaSpread2.Action = 2
vaSpread2.Action = 24
vaSpread2.Action = 14

Elseif Val(mystring) < 145 Then
vaSpread1.Row = 39
vaSpread1.Col = 2
vaSpread1.Row2 = 39
vaSpread1.Col2 = 8
vaSpread1.Action = 2
vaSpread1.Action = 22
vaSpread1.Action = 14

vaSpread2.Row = 9
vaSpread2.Col = 1
vaSpread2.Row2 = 9
vaSpread2.Col2 = 7
vaSpread2.Action = 2
vaSpread2.Action = 24
vaSpread2.Action = 14

End If

End Sub

Private Sub Text2_Change()
Dim mystring2
mystring2 = Text2.Text
If Val(mystring2) < 5 Then
Coagclinic1.Text2.Text = ""
Exit Sub

```


Form 1.

Microsoft Visual Basic Design - [CoagIntproject - worksheet (Form)]

General

Current INR and dose regimen values are entered, change if needed.

Once settings are as desired, press "calculate doses" button.

Calculate Doses

If new dose regimen is acceptable, click on "Accept Regimen" button and new Rx will be entered into form.

Accept Regimen

Total dose

Nett value

Properties - worksheet

worksheet Form

Appearance

BackColor: #FFFFFF

BorderStyle: 2 - Single

Caption: Dose Adjuster

OpControls: True

CursorIcon: True

DrawStyle: 0 - Solid

(Name)

Resolves the name used in code to identify an object.

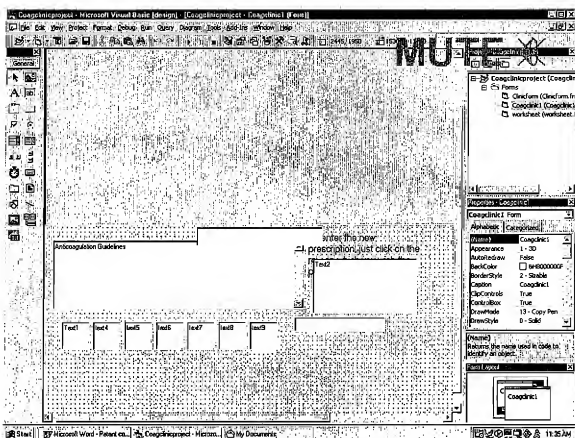
Form object

worksheet

Microsoft Word - Patient ca... CoagIntproject - Micros... My Documents

11:35 AM

Form 2.



Form 3.

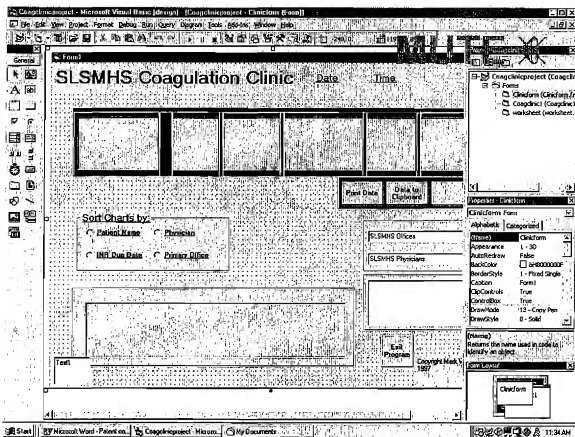


Table 1.

The following message is displayed when any of the meds below is selected as part of the patient's medication regimen:

"This medication (in some cases a medication with similar properties) has been reported to decrease the INR and/or anticoagulation effect in patients taking warfarin. Caution should be exercised when using this medication in combination with warfarin. INR measurement may be required more frequently while the patient is on this medication. Frequent INR monitoring is essential when starting or stopping this medication, or when adjusting the dose of this medication for a patient on warfarin."

Aldactone
Alesse-21
Alesse-28
Alora transdermal system
Alternagel
Amicar
Aminocaproic acid
Aminoglutethimide
Amobarbital
Amphogel
Anadrol
Androderm Transdermal System
Android
Antipyrine
Arginine Vasopressin
Atorvastatin
Azathioprine
Barbiturates
Brevicon-21
Brevicon-28
Butabarbital
Butalbital
Calcium carbonate
Carafate
Carbamazepine
Celestone Soluspan Injectable
Cenestin
Chloral hydrate
Chlordiazepoxide
Chlorthalidone
Cholestyramine
Climara Transdermal System
Combipatch Transdermal
Contraceptives, hormonal-need brand names and generics
Corticosteroids
Corticotropin
Cortisone
Cortone Acetate
Cortone Acetate Injectable
Cyclophosphamide
Cyclosporine
Cytosan
DDAVP
Decadron
Decadron Elixir

Decadron Tablets
Dermulen
Depo-Provera
Desmopressin
Desogen
Desyrel
Dicloxacillin
Dilantin
Disopyramide

Estinyl
Estrace
Estrogen
Estrostep Fe
Ethchlorvynol
Ethmozine
Etretnate
Fulvicin
Glutethimide
Griseofulvin
Haldol
Haloperidol
Hydrocortone
Imuran
Indapamide
Levora
Lo/Ovral
Lozol
Maalox
Mcbaral
Megace
Mercaptopurine
Methaqualone
Methimazole
Metolazone
Mircette
Mitotane
Modicon
Moricizine
Mykrox
Mylanta
Mysoline
Nafacillin
Necon
Nembutal
Nordette
Norinyl
Ogen
Orlistat
Ortho-cept
Ortho-Cyclen
Ortho-Est
Ortho-Novum
Ortho-Tricyclin
Ovcon
Ovral

Oxandrin
 Paraldehyde
 Pediapred
 Pentobarbital
 Phenobarbital
 Phenytoin
 Prednisone
 Prelone
 Premarin
 Premphase
 Prempro

 Primidone
 Progesterone
 Propylthiouracil
 Provera
 PTU
 Ranitidine
 Rifampin
 Riopan
 Secobarbital
 Solu-Medrol

 Spironolactone
 Sucralfate
 Tegretol
 Testoderm
 Testred
 Trazodone
 Tri-Norinyl
 Triphasil
 Trivora
 Tums
 Vitamin C
 Vitamin K
 Vivelle Transdermal System
 Vivelle-Dot Transdermal System
 Winstrol
 Xenical
 Zaroxolyn
 Zovia

Table 2.

The following message is displayed when any of the meds below is selected as part of the patient's medication regimen:

"This medication (in some cases a medication with similar properties) has been reported to increase the INR and/or anticoagulation effect in patients taking warfarin. Caution should be exercised when using this medication in combination with warfarin. INR measurement may be required more frequently while the patient is on this medication. Frequent INR monitoring is essential when starting or stopping this medication, or when adjusting the dose of this medication for a patient on warfarin."

Abbokinase
Abciximab
Accolate
Acetaminophen
Achromycin
Alcohol
Aldomet
Allopurinol
Alteplase
Amikacin
Aminoglycosides
Aminosalicylic Acid
Amiodarone
Amitriptyline
Anaprox
Ancef
Androderm
Androgel
Ansaïd
Ardeparin
Aristocort
Armour thyroid
Arthrotec
Ascorbic acid
Ascriptin
Aspirin
Azulfidine
Bactrim
Biaxin
Bufferin
Cataflam
Cedlor
Cedax
Cefamandole
Cefazolin
Cefizox
Cefobid
Cefoperazone
Cefotetan
Cefoxitin
Ceftin
Ceftriaxone
Cefzil
Celebrex
Celecoxib
Ceptaz
Chenodiol

Chloral hydrate

Chloramphenicol
Chloromycetin
Chlorpropamide
Cholestyramine
Choline Magnesium Trisalicylate

Clostazol
 Cimetidine
 Cipro
 Ciprofloxacin
 Cisapride
 Claforan
 Clinoril
 Clofibrate
 Clopidogrel
 Clozapine
 Clozaril
 Cordarone
 Cortef
 Cortisone
 Cortone
 Cotrim
 Cytomel
 Danaparoid
 Danazol
 Danocrine
 Danshen
 Daypro
 Decadron
 Declomycin
 Deltason
 Depakene
 Depo-testosterone
 Dexamethasone
 Dextran
 Dextrothyroxine
 Diazoxide
 Diclofenac
 Dicumarol
 Diflusalil
 Digoxin immune Fab
 Dilantin
 Dipyradamol
 Disalcid
 Disopyramide
 Disulfiram
 Dolobid
 Doryx
 Doxycycline
 Duricef
 Dynabac
 Dynacin
 E.E.S.
 Ecotrin
 Edocrine
 Elavil
 E-Mycin
 Enoxaparin
 Epoprostenol
 Eryc
 EryPed
 Ery-Tab

Erythrocin
Erythromycin
Ethacrynic acid
Ethmozine
Etodolac
Etoposide
Etrafon
Excedrin
Feldene
Fenofibrate
Fenoprofen
Flagyl
Flolan
Florinef
Floxin
Fluconazole
Fludrocortisone
Fluoroquinolones
Fluorouracil
Fluoxetine
Fluoxymesterone
Flurbiprofen
Flutamide
Fluvastatin
Fluvoxamine
Fortaz
Fragmin
Gantanol
Gantrisin
Garamycin
Gemfibrozil
Gentamicin
Glucagon
Glyburide
Halprin
Halotestin
Halothane
Heparin
Hydrocortisone
Hyperstat
Ibuprofen
Ifosfamide
Ilosone
Inderal
Indomethacin
Influenza vaccine
Inhalation anesthetics
Interferon
Isoniazid
Kabikinase
Keflex
Keftab
Kefzol
Ketoconazole
Ketoprofen
Lescol

Sulfamethoxazole/Trimethoprim
Sulfasalazine
Sulfapyrazone
Sulfizoxazole
Suhndac
Suprax
Surmontil
Synthroid
Tamoxifen
Tao capsules
Tapazole
Tazicef
Terramycin
Testosterone cypionate
Testosterone topical
Testosterone Transdermal
Tetracycline
Thyroid desiccated
Thyroid hormone
Thyrolar
Ticar
Ticareillin
Ticlid
Ticlopidine
Tissue plasminogen activator
Tolbutamide
Tolectin
Tolmetin
Toradol
t-PA
Tramadol
Triamcinolone
Triavil
Tricor
Trilisate
Triostat
Trovan
Tylenol
Ultram
Urokinase
Valproate
Valproic Acid
Vantin
Vectrin
Vibramycin
Vibra-Tabs
Vioxx
Vitamin C
Vitamin E
Vivactil
Voltaren
Xenical
Zafirlukast
Zagam
Zantac
Zileuton

Zinacef
Zithromax
Zocor
Zoloft
Zosyn
Zyflo
Zyloprim

```

If Val(mystring) < 0.1 Then
Text3.Text = "Anticoagulation Guidelines"
ElseIf Val(mystring) < 2.5 Then Text3.Text = "Possibly subtherapeutic dose. Consider repeating test and/or
adjusting dose."
'Case 2 To 4

ElseIf Val(mystring) < 4 Then Text3.Text = "Therapeutic dose"
ElseIf Val(mystring) < 6 Then Text3.Text = "Always consider repeating the test. Consider: omit next 1-3
doses of warfarin or coumadin, then resume warfarin or coumadin at a lower dose"

ElseIf Val(mystring) < 10 Then Text3.Text = "Always consider repeating the test. Consider: omit the next
few doses of warfarin or coumadin, and consider vitamin K 1-2 mg subcutaneously (NOT IV). If INR
remains too high after 24 hours, an additional 0.5mg of vitamin K can be given"

ElseIf Val(mystring) < 100 Then Text3.Text = "Always consider repeating the test. Consider: omit the
next 1-3 doses of warfarin or coumadin, and consider vitamin K, 3 mg subcutaneously (NOT IV). Recheck
INR in 6 hours and repeat Vitamin K if necessary."
'Case 21 To 100
'Else: Text3.Text = ""
'Text3.Visible = True
'Text3.Text = "Always consider repeating the test. If patient bleeding, consider Vitamin K 10 mg
subcutaneously and supplement with FFP or prothrombin complex concentrate depending on urgency of
situation. Check INR every 6 hrs. May repeat Vit K every 12 hrs."
'End If

'End Select
End If

```